

IN THE CLAIMS:

Please Amend Claim 1 as follows:

1. (Amended) An information data recording apparatus for recording information data on an information recording medium having pre-pits which are formed at periodic intervals having a period that is m , m being an integer, times as large as a unit period in accordance with pre-information recorded at an interval which deviates from said periodic intervals by an interval that is k , k being an integer, where $k < m$, times said unit period in accordance with recording positions, said apparatus comprising:

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a unit $\frac{[period]}{171} \frac{length}{173}$ signal generator which generates a periodic signal of $\frac{[said]}{171} \frac{a}{173}$
unit $\frac{[period]}{171} \frac{length}{173}$;

a memory for temporarily storing said information data in synchronism with said periodic signal from said unit $\frac{[period]}{171} \frac{length}{173}$ signal generator and supplying said information data in synchronism with a clock signal;

a pre-pit signal reproducing circuit for detecting said pre-pits from said recording medium and generating a pre-pit signal;

a phase-locked loop circuit for generating said clock signal which is phase-locked with a jitter component contained in said pre-pit signal; and

a recording means for recording said information data supplied from said memory on said recording medium. END